

For Research Use Only

NA14 Polyclonal antibody

Catalog Number: 11797-1-AP

5 Publications



Basic Information

Catalog Number:

11797-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2367

GenBank Accession Number:

BC000864

GeneID (NCBI):

8636

UNIPROT ID:

O43805

Full Name:

Sjogren syndrome nuclear autoantigen 1

Calculated MW:

119 aa, 14 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse testis tissue, rat testis tissue

IHC : human colon cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

SSNA1, also named as NA14 and DIP13, may be an important adaptor to target spastin activity at the centrosome. SSNA1 is a 14 kDa protetin which locates the basal bodies and flagella of human sperm cells and the centrosome of cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Nishibu Takahiro T	23229118	Biosci Trends	WB
Uma Goyal	25390646	PLoS One	IF
Nitta Takayuki T	21343359	MBio	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

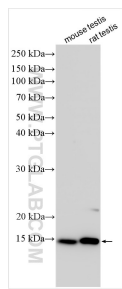
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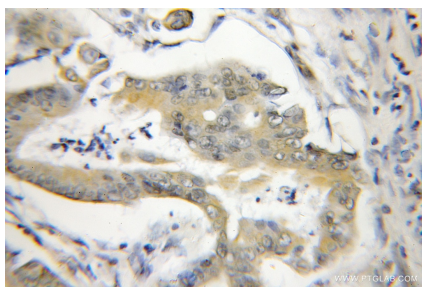
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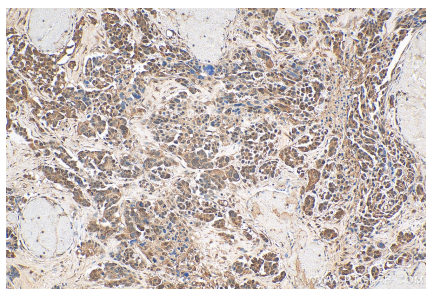
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11797-1-AP (NA14 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11797-1-AP (NA14 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11797-1-AP (NA14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).